	Type	L #	Hits	Search Text	DBs	Time Stamp
1	BRS	L1	140090	(monitor or monitored or monitoring or track or tracked or tracking or trace or traced or tracing or detect or detected or detecting or detection) near5 (inventory or content or status or stock)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2005/02/04 18:39
2	BRS	L2	995	1 near5 (mail or mailbox or box or (mail near2 (container or cart or tray or bin)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2005/02/04 18:39
3	BRS	L4	14361	1 near5 (communication or line or link or channel or lan or wan or network or net or www or web or wan or internet)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2005/02/04 18:40
4	BRS	L7	156	2 and 4 Scanned Ti, Ab, Kwic all	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2005/02/04 18:47
5	BRS	L8	342	((@pd<="19710101" not @pd<="19470101") and (340/540 or 340/541 or 340/545.6 or 340/568.1 or 340/568.2 or 340/569 or 705/22 or 705/28 or 705/400).ccls.) scanned Ti all	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2005/02/04 18:57

	Document ID	Issue Date	Inventor	Current OR	Current XRef	Pages
1	WO 9831114 A1	19980716	GRAUCH, EDWARD ROWLAND et al.			53
2	US 6772130 B1	20040803	Karbowski; Kenneth et al.	705/26		8
3	US 6553336 B1	20030422	Johnson; Robert N. et al.	702/188	702/108; 702/122; 702/182; 702/185; 702/62; 702/99	34

L7 results

	Document ID	Issue Date	Inventor	Current OR	Current XRef	Pages
1	US 2835887 A	19580520	SEELEY IVAN L et al.	340/569	200/61.63; 200/85R	5
2	US 2759057 A	19560814	MAY WHILDIN ORVILLA et al.	200/61.63	232/36; 340/569	5

2 results

PUB-NO: WO009831114A1
DOCUMENT-IDENTIFIER: WO 9831114 A1
TITLE: METHOD AND SYSTEM FOR TRACKING NETWORK USE
PUBN-DATE: July 16, 1998
INVENTOR-INFORMATION:
NAME COUNTRY
GRAUCH, EDWARD ROWLAND N/A
BATTEN, JOHN CHRISTOPHER N/A
DANNER, FRED THOMAS III N/A
INT-CL (IPC): H04H009/00, H04N007/173
EUR-CL (EPC): H04H009/00 ; H04N007/173

ABSTRACT:

CHG DATE=19990617 STATUS=O>A method and system for tracking subscriber use of a network, such as an interactive media delivery network, which delivers programming to set top boxes coupled to a display device is disclosed. The system tracks events, including any change in status of a set top box caused by a change in programming or channel or a subscriber's activation and interaction with a particular interactive services application. Each application forms an event record comprising the application ID, event and time stamp. Collected event records are buffered, compressed, formed into packets and transmitted to a merge processor that combines event records with content data that describes the programming content distributed throughout the network. The event records and content data are merged to form event timelines for each subscriber's set top box that show subscriber activity or programming played to a subscriber over a selected time period.

US-PAT-NO: 6553336
DOCUMENT-IDENTIFIER: US 6553336 B1
TITLE: Smart remote monitoring system and method
DATE-ISSUED: April 22, 2003
INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Johnson; Robert N.	Silver Spring	MD	N/A	N/A
Smith; Ronald D.	Columbia	MD	N/A	N/A
Smith; Charlotte K.	Columbia	MD	N/A	N/A
Kight; Edward C.	Baltimore	MD	N/A	N/A
Harrop; George H.	Washington	DC	N/A	N/A

US-CL-CURRENT: 702/188, 702/108 , 702/122 , 702/182 , 702/185 , 702/62 , 702/99

ABSTRACT: A remote monitoring system includes transducers, a transducer control module, a communications device, a monitoring system and end-user display terminals. The transducers are disposed on the property and/or equipment in a manner to measure specific characteristics or parameters and communicate with the transducer control module via a wireless communication protocol. The transducer control module receives and analyzes transducer measurements and detects alarm conditions. The transducer control module communicates with the monitoring system via a wide area network and the communications device. The monitoring system receives, stores and analyzes information received from the transducer control module and reports the information to the end-user terminals via a wide area network, such as the Internet, in response to user requests.

99 Claims, 10 Drawing figures
Exemplary Claim Number: 1
Number of Drawing Sheets: 9
---------- KWIC ---------
Detailed Description Text - DETX (16): In addition, the protocol ensures that only one transducer is transmitting at a time. In particular, the transducer monitors the status of the radio or wireless link to check for a carrier signal. The presence of the carrier signal indicates that another device is transmitting. This device may be a transducer or other device transmitting in the same RF band. When a carrier signal is detected by a transducer, the message is saved and transmission is attempted at a next active transducer state.
Detailed Description Text - DETX (69): The events may be defined by any quantity or type of terms, values or other settings. The events may be defined by or triggered based on measurements from any quantity or combinations of any type of transducers. The control module may send messages at any time up to an alarm condition (e.g., warning messages indicating that an alarm condition is approaching). The terms of an event may be weighted in any desired fashion to indicate an alarm or other event condition. The control module may check for communications (e.g., e-mail, messages, reports, etc.) from the monitoring system at any desired intervals for status, event definitions or other information. The transducer control module may determine time stamps or utilize external systems (e.g., GPS) to provide time stamps for various events.

US-PAT-NO: 6772130
DOCUMENT-IDENTIFIER: US 6772130 B1
TITLE: Method for parcel tracking on the internet with e-mail notification
DATE-ISSUED: August 3, 2004
INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Karbowski; Kenneth	Farmington	CT	N/A	N/A
Boucher; Glen A.	Ansonia	CT	N/A	N/A
Krouch; Richard J.	Milford	CT	N/A	N/A
Miller; Ronald S.	Milford	CT	N/A	N/A
Njo; Angela	Shelton	CT	N/A	N/A

US-CL-CURRENT: 705/26

ABSTRACT: The present invention discloses a package tracking system and method in which a sender and a recipient of a package are provided e-mail messages including information from a sender or carrier web page and the package location status. The present invention uses a network-based service for transferring tracking information from a package carrier and the sender to the requesting party. A package tracking request, including a tracking number and an e-mail address is submitted to a data center. This tracking request is stored in a set of queues, separated by a specific carrier identification number into tracking segment requests, and then sent to the tracking website of the selected carrier in accordance with the capabilities of each carrier's website. The carrier package tracking results from the website and the information from the sender or carrier website are gathered and stored at the database. An e-mail message is sent to the intended recipient including the status and any information gathered from the sender's website.
1 Claims, 4 Drawing figures
Exemplary Claim Number: 1
Number of Drawing Sheets: 4

---------- KWIC ---------

Brief Summary Text - BSTX (8): Most recently, the introduction of wide area networks, such as the Internet, has enabled customers to track their package status by directly accessing carrier websites. These systems are designated such that the customer can track shipping status by entering the package tracking number into the website form. This, however, requires the customer to actively request the package status. One solution to this problem is found in U.S. Pat. No. 6,047,264 (hereinafter "the '264 patent") issued to Fisher, et al., which discloses a method and system for automatically providing customers with their purchase order status via electronic mail over a computer network, without the aid of a human customer service representative and without the need for a user profile. However, this system does not enable retailers the ability to directly communicate with their customer to offer other items and promotions.

Detailed Description Text - DETX (5): The overall system also includes components which enable a user to query the system directly about the delivery of specific parcels.

In this alternate embodiment, web page 100 is provided for receiving a tracking request. The request is communicated by website 100 to instatracker 110 which then sends the request to carrier components 60 which obtains the delivery information from carrier website 75 through Internet 70. Business component 80 receives tracking information from tracking component 50 and is updates database 20. Again, e-mail component 90 queries database 20 for batch notifications and sends a tracking status update e-mail message to the e-mail address.

Detailed Description Text - DETX (13): Now turning to FIG. 3, there is shown an alternate embodiment of the present invention. In this embodiment, the user may not have opted for parcel tracking at the time of initial entry of the parcel into the mail stream, but now desires to be notified of the ongoing delivery status. The user directly requests updates of the tracking system and identifies a specified address for receiving messages and the specific parcel tracking number to be tracked. The method is initiated at step 400 by directly logging onto the system's web page 100. The method proceeds to step 410 where the user is queried as to whether or not the user knows the parcel tracking number of the mail piece status he/she is checking. At this point, the user is also prompted to enter an e-mail address for receiving status messages. If the user does not know the parcel tracking number, then the system presents all the tracking numbers for parcels associated with the mailer's identification. At step 430, the user is prompted to select a tracking number. The method then proceeds to step 450 described hereinbelow. If, however, at step 410 the user does know the parcel tracking number, the method progresses directly to step 440.